

**ANNEXURE – I****TOP OVERHAULING SPARES**

<b>Sl. No.</b>	<b>Part Description</b>	<b>Item Code</b>	<b>HSN Code</b>	<b>Quantity for 1 Lot</b>
1	INHIBITOR,CORROSION 10 LITERS	3167218	84149090	1
2	STRIP TEST	4912590	84149090	2
3	ELEMENT,OUTER	4957708	84149090	1
4	ELEMENT,INNER	4957709	84149090	1
5	ELEMENT,LUB OIL FILTER	3238204	84149090	1
6	GASKET,ROCKER LEVER COVER	4072426	84149090	3
7	GASKET,IGNITION COIL	5276094	84149090	6
8	PLUG,SPARK	4090432	84149090	6
9	EXTENSION,IGNITION COIL	2893706	84149090	6
10	COIL,IGNITION	2893864	84149090	6
11	SEAL,O RING	3394581	84149090	12
12	HOSE,FLEXIBLE	3253272	84149090	1
13	BELT,V RIBBED	5413187	84149090	1
14	HOSE,FLEXIBLE	3414588	84149090	1
15	THERMOSTAT	135675	84149090	1
16	HOSE,PLAIN	3071160	84149090	1
17	HOSE,ELBOW	4056439	84149090	1
18	HOSE,ELBOW	3030513	84149090	1
19	CLAMP,T BOLT	125741	84149090	1
20	CLAMP,T BOLT	152026	84149090	1
21	HOSE,FLEXIBLE	AK 4032 SS	84149090	1
22	HOSE,FLEXIBLE	AK 4024 SS	84149090	1
23	HOSE,FLEXIBLE	AK 4016 SS	84149090	1
24	HOSE,PLAIN	63241 F	84149090	1
25	SEAL,THERMOSTAT	186780	84149090	1
26	CLAMP,T BOLT	149437	84149090	1
27	CLAMP,T BOLT	125740	84149090	1
28	HOSE,PLAIN	63411	84149090	1
29	CLAMP,T BOLT	125739	84149090	2
30	CLAMP,T BOLT	140332	84149090	4
31	CLAMP,HOSE	3008690	84149090	4
32	SEAL,O RING	172205	84149090	12
33	CLAMP,HOSE	43828 C	84149090	2
34	GASKET,THERMOSTAT HOUSING	130740	84149090	2
35	HEAD,CYLINDER	4348735	84149090	3
36	WATER PUMP & IDLER	4979139	84149090	1
37	UPPER ENGINE GASKET SET	4024946	84149090	1
38	KIT,TURBO REPAIR 4LG	3545661	84149090	1

39	ASSEMBLY,DIAPHRAGM CARBURATOR	AX1005384	84149090	3
40	GASKET,OIL PAN	3099083	84149090	1
41	GASKET,WATER PUMP	3076522	84149090	1
42	SCREW,SLOTTED SET	168306	84149090	12
43	HOSE,HUMP	3030787	84149090	1
44	GASKET,TURBOCHARGER	206576	84149090	1
45	GASKET,EXH OUT CONNECTION	3229096	84149090	1
46	GASKET,EXHAUST MANIFOLD	4084347	84149090	6
47	GASKET,FLANGE	3233004	84149090	2
48	GASKET,CONNECTION	3024960	84149090	1
49	GASKET,CONNECTION	201048	84149090	1
50	NUT,REGULAR HEXAGON	S 212	84149090	12
51	GASKET,CONNECTION	201049	84149090	1
52	GASKET EXH MANF WATER IN	65399	84149090	1
53	GASKET,AFT HOUSING	216486	84149090	2
54	GASKET,LUB OIL CLR COVER	3010030	84149090	1
55	GASKET,LUB OIL CLR COVER	218245	84149090	1
56	SEAL,O RING	3007713	84149090	2
57	RING,RETAINING	3006745	84149090	2
58	GASKET,OIL COOLER SUPPORT	3008017	84149090	1
59	END,CONTROL ROD	101646	84149090	1
60	END,CONTROL ROD	103000	84149090	1
61	HOSE,PLAIN	3167186	84149090	1
62	SEAL,O RING	215705	84149090	1
63	SEAL,OIL	3020183	84149090	1
64	SEAL,DUST	3076203	84149090	1
65	SEAL,OIL	3020185	84149090	1
66	BUSHING	132770	84149090	1
67	HOSE,PLAIN	3081053	84149090	2
68	SEAL,O RING	195952	84149090	4
69	ISOLATOR,VIBRATION	102486	84149090	2
70	SEAL,GROMMET	4949906	84149090	6
71	CONNECTION,TUR OIL DRAIN	4071996	84149090	1
72	WASHER,PLAIN	3392039	84149090	6
73	HOSE,FLEXIBLE	AK10036 SS	84149090	1
74	HOSE,FLEXIBLE	AK10027 SS	84149090	1
75	HOSE,FLEXIBLE	AK10027SS	84149090	1
76	SCREW,CROSSHEAD ADJUSTING	147389	84149090	6
77	NUT,HEAVY HEXAGON	203131	84149090	6
78	HOSE,PLAIN	215964	84149090	1
79	SEAL,OIL	3078017	84149090	2
80	DISC,COUPLING	4922591	84149090	1

81	LINER,CYLINDER	3241328	84149090	6
----	----------------	---------	----------	---

**OPTIONAL SPARES FOR TOP OVERHAULING IF REQUIRED**

<b>Sl. No.</b>	<b>Part Description</b>	<b>Item Code</b>	<b>HSN Code</b>	<b>Quantity</b>
1	TURBOCHARGER	3503112	84149090	1
2	KIT PISTON ASSLY & RING S	KIT3880628	84149090	1
3	BEARING,CONNECTING ROD	214950	84149090	12
4	FILTER,COMPRESSED AIR	3235031	84149090	1
5	PUMP,LUBRICATING OIL	3609833	84149090	1
6	CARBURETOR	2879594	84149090	1

## ANNEXURE – II

### MAJOR OVERHAULING SPARES

Sl. No.	Part Description	Item Code	HSN Code	Quantity for 1 Lot
1	PLUG,SPARK	4090432	84149090	6
2	LINER,CYLINDER	3241328	84149090	6
3	STRIP TEST	4912590	84149090	2
4	HOSE,PLAIN	3081053	84149090	2
5	UPPER ENGINE GASKET SET	4024946	84149090	1
6	SET,LOWER ENGINE GASKET	3801468	84149090	1
7	CLAMP,T BOLT	140332	84149090	4
8	SENSOR,OXYGEN	4926783	84149090	1
9	HOSE,PLAIN	3071160	84149090	2
10	HEAD,CYLINDER	4348735	84149090	3
11	PUMP,LUBRICATING OIL	3609833	84149090	1
12	HOSE,ELBOW	4056439	84149090	1
13	DOWEL,RING	3037045	84149090	7
14	HOSE,ELBOW	3030513	84149090	1
15	HOSE,FLEXIBLE	AK 4032 SS	84149090	1
16	CORE,COOLER	208149	84149090	1
17	GASKET,AFT HOUSING	216486	84149090	2
18	GASKET,THERMOSTAT HOUSING	130740	84149090	2
19	GASKET EXH MANF WATER IN	65399	84149090	2
20	GASKET,THERMOSTAT HOUSING	195950	84149090	1
21	GASKET,FLANGE	3233004	84149090	1
22	HOSE,FLEXIBLE	AK 4024 SS	84149090	1
23	BELT,V RIBBED	5413187	84149090	1
24	HOSE,FLEXIBLE	AK 4016 SS	84149090	1
25	CLAMP,T BOLT	149437	84149090	1
26	CLAMP,T BOLT	125740	84149090	1
27	ELEMENT,INNER	4957709	84149090	1
28	ELEMENT,OUTER	4957708	84149090	1
29	THERMOSTAT	135675	84149090	1
30	CARBURETOR	2879594	84149090	1
31	SEAL,O RING	172205	84149090	12
32	SET,MAIN BRG-STD	3801260	84149090	1
33	BEARING,CONNECTING ROD	214950	84149090	12
34	SEAL,THERMOSTAT	186780	84149090	1
35	GASKET,LUB OIL CLR COVER	218245	84149090	1
36	GASKET,LUB OIL CLR COVER	3010030	84149090	1
37	SEAL,OIL	4346552	84149090	1
38	SEAL,O RING	3007713	84149090	2

39	GASKET,WATER PUMP	3076522	84149090	1
40	SCREW,SLOTTED SET	168306	84149090	12
41	HOSE,HUMP	3030787	84149090	1
42	SEAL,DUST	3076203	84149090	1
43	SEAL,DUST	3412267	84149090	1
44	GASKET,TURBOCHARGER	206576	84149090	2
45	CLAMP,HOSE	3008690	84149090	4
46	GASKET,EXHAUST MANIFOLD	4084347	84149090	6
47	NUT,REGULAR HEXAGON	S 212	84149090	12
48	GASKET,CONNECTION	201049	84149090	1
49	BUSHING	3011951	84149090	1
50	BUSHING	3028075	84149090	4
51	BUSHING	3028269	84149090	2
52	ROD,PUSH	3046420	84149090	12
53	SLEEVE,WEAR	190397	84149090	1
54	WATER PUMP & IDLER	4979139	84149090	1
55	ELEMENT,LUB OIL FILTER	3238204	84149090	1
56	BEARING,THRUST	3067568	84149090	4
57	REPAIR KIT - GAS PRESSURE REGULATOR P/NO. 3875043	AX1002319	84149090	1
58	END,CONTROL ROD	103000	84149090	1
59	END,CONTROL ROD	101646	84149090	1
60	REPAIR KIT - GAS PRESSURE REGULATOR P/NO. 3875040	AX1002316	84149090	1
61	PICKUP,MAGNETIC	4105447	84149090	1
62	SEAL,O RING	3394581	84149090	1
63	COIL,IGNITION	2893864	84149090	6
64	EXTENSION,IGNITION COIL	2893706	84149090	6
65	KIT PISTON ASSLY & RING S	KIT3880628	84149090	6
66	NOZZLE,PISTON COOLING	3014404	84149090	6
67	GEAR,FLYWHEEL RING	4851	84149090	1
68	HOSE,PLAIN	3167186	84149090	1
69	SEAL,OIL	3020185	84149090	1
70	BUSHING	132770	84149090	1
71	ISOLATOR,VIBRATION	102486	84149090	2
72	CONNECTION,TUR OIL DRAIN	4071996	84149090	1
73	SCREW,CROSSHEAD ADJUSTING	147389	84149090	12
40	SCREW,SLOTTED SET	168306	84149090	12
41	HOSE,HUMP	3030787	84149090	1
42	SEAL,DUST	3076203	84149090	1
43	SEAL,DUST	3412267	84149090	1
44	GASKET,TURBOCHARGER	206576	84149090	2
45	CLAMP,HOSE	3008690	84149090	4

46	GASKET,EXHAUST MANIFOLD	4084347	84149090	6
47	NUT,REGULAR HEXAGON	S 212	84149090	12
48	GASKET,CONNECTION	201049	84149090	1
49	BUSHING	3011951	84149090	1
50	BUSHING	3028075	84149090	4
51	BUSHING	3028269	84149090	2
52	ROD,PUSH	3046420	84149090	12
53	SLEEVE,WEAR	190397	84149090	1
54	WATER PUMP & IDLER	4979139	84149090	1
55	ELEMENT,LUB OIL FILTER	3238204	84149090	1
56	BEARING,THRUST	3067568	84149090	4
57	REPAIR KIT - GAS PRESSURE REGULATOR P/NO. 3875043	AX1002319	84149090	1
58	END,CONTROL ROD	103000	84149090	1
59	END,CONTROL ROD	101646	84149090	1
60	REPAIR KIT - GAS PRESSURE REGULATOR P/NO. 3875040	AX1002316	84149090	1
61	PICKUP,MAGNETIC	4105447	84149090	1
62	SEAL,O RING	3394581	84149090	1
63	COIL,IGNITION	2893864	84149090	6
64	EXTENSION,IGNITION COIL	2893706	84149090	6
65	KIT PISTON ASSLY & RING S	KIT3880628	84149090	6
66	NOZZLE,PISTON COOLING	3014404	84149090	6
67	GEAR,FLYWHEEL RING	4851	84149090	1
68	HOSE,PLAIN	3167186	84149090	1
69	SEAL,OIL	3020185	84149090	1
70	BUSHING	132770	84149090	1
71	ISOLATOR,VIBRATION	102486	84149090	2
72	CONNECTION,TUR OIL DRAIN	4071996	84149090	1
73	SCREW,CROSSHEAD ADJUSTING	147389	84149090	12
74	HOSE,FLEXIBLE	AK 4100 SS	84149090	1
75	CLAMP,HOSE	43828 C	84149090	4
76	HOSE,PLAIN	63411	84149090	1
77	HOSE,FLEXIBLE	AK10036SS	84149090	1
78	HOSE,FLEXIBLE	AK10027SS	84149090	1
79	GASKET,CONNECTION	201048	84149090	1
80	SEAL,O RING	3922794	84149090	2
81	GASKET,EXH OUT CONNECTION	3229096	84149090	1
82	SCREW,HEXAGON HEAD CAP	S 112	84149090	6
83	WASHER,LOCK	S 605	84149090	6
84	GASKET,OIL COOLER SUPPORT	3008017	84149090	3
85	GENERATOR	3876797	84149090	1
86	DISC,COUPLING	4922591	84149090	1

87	HOSE,PLAIN	63241 F	84149090	1
88	SEAL,O RING	43463 A	84149090	1
89	SCREW,HEXAGON HEAD CAP	S 107	84149090	1
90	KIT REPAIR,STARTER	AX1013210	84149090	1
91	FLANGE,WELD	201017	84149090	1
92	CLAMP,HOSE	43828 B	84149090	2
93	INHIBITOR,CORROSION 10 LITERS	3167218	84149090	1
94	SEAL,GROMMET	4949906	84149090	6
95	TUBE,WATER BYPASS	4105625	84149090	1
96	CONNECTOR,PIPE	3872284	84149090	2
97	BREATHER,CRANKCASE	3873677	84149090	1
98	GASKET,OIL SUC CONNECTION	157551	84149090	1
99	COVER,SPK PLG ADP TUBE	4949901	84149090	6
100	HOSE,FLEXIBLE	3253272	84149090	1
101	HOSE,PLAIN	4104828	84149090	3
102	SCREW,HEX FLANGE HEAD CAP	3176570	84149090	4
103	NUT,LOCK	3016182	84149090	8
104	STUD,DOUBLE END PLAIN	3042353	84149090	8
105	HOSE,FLEXIBLE	3414588	84149090	1
106	CONNECTOR,MALE	4020844	84149090	1
107	ELBOW,MALE ADAPTER	4020843	84149090	1

**OPTIONAL SPARES FOR MAJOR OVERHAULING IF REQUIRED**

Sl. No.	Part Description	Item Code	HSN Code	Quantity
1	CRANKSHAFT KIT	KIT3881129	84149090	1
2	BRACKET,LIFTING	3232737	84149090	2
3	MANIFOLD,EXHAUST	3232368	84149090	2
4	SET,MAIN BRG-0.010	3801261	84149090	14
5	DAMPER,VIBRATION	3101655	84149090	2
6	FILTER,COMPRESSED AIR	3235031	84149090	2
7	TURBOCHARGER	3503112	84149090	5
8	PUMP,WATER	4924800	84149090	5